



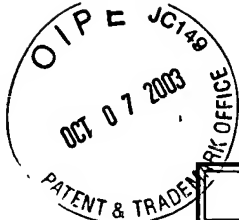
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 48938  
Application ID: 10612252  
Title of Invention: AUTOMATIC PIPETTE  
IDENTIFICATION  
First Named Inventor: Richard Cronenberg  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-10-07  
Effective Receipt Date: 2003-10-07  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3350  
Attorney Docket Number: 56154112-21



Total Fees Authorized:


Digital Certificate Holder: cn=James David Jacobs,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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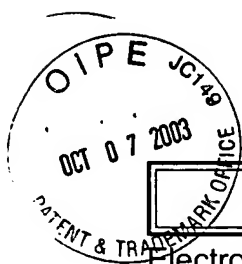


## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0


| Title of<br>Invention  | AUTOMATIC PIPETTE IDENTIFICATION |                |                           |             |                |   |                  |            |  |            |
|--|----------------------------------|----------------|---------------------------|-------------|----------------|---|------------------|------------|--|------------|
| <p>Application Number: 10/612252 </p> <p>Date: 2003-10-07</p> <p>First Named Applicant: Mr. Richard A. Cronenberg</p> <p>Confirmation Number: 3350</p> <p>Attorney Docket Number: 56154112-21</p>  |                                  |                |                           |             |                |   |                  |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |                                  |                |                           |             |                |   |                  |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. James David Jacobs Esq.<br/>Registered Number: 24299</td><td>JamesDavidJacobs</td><td>Attorney</td></tr></tbody></table>   |                                  |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Mr. James David Jacobs Esq.<br>Registered Number: 24299 | JamesDavidJacobs | Attorney   |  |            |
| Submitted by:  | Elec. Sign.                      | Sign. Capacity |                           |             |                |   |                  |            |  |            |
| Mr. James David Jacobs Esq.<br>Registered Number: 24299  | JamesDavidJacobs                 | Attorney       |                           |             |                |   |                  |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |                                  |                | Documents being submitted | Files       | us-ids         | IDS-usidst.xml  |                  | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted  | Files                            |                |                           |             |                |   |                  |            |  |            |
| us-ids   | IDS-usidst.xml                   |                |                           |             |                |   |                  |            |  |            |
|  | us-ids.dtd                       |                |                           |             |                |   |                  |            |  |            |
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| Comments   |                                  |                |                           |             |                |   |                  |            |  |            |

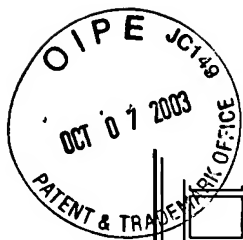


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention   | AUTOMATIC PIPETTE IDENTIFICATION |            |            |                      |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|--|----------------------------------|------------|------------|----------------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|------------|--|-----|-----|--|---|---------|------------|----------------|--|----|--------|--|---|---------|------------|----------------------|----|----|--------|--|---|---------|------------|-----------------|--|----|-------|--|---|---------|------------|--------------|----|-----|-----|--|---|---------|------------|---------------------|--|----|-------|--|---|---------|------------|----------|--|----|-------|--|---|---------|------------|-------|--|----|-------|--|---|---------|------------|-----------------|--|----|-------|--|----|---------|------------|-----------------|--|----|--------|--|----|---------|------------|---------|--|----|-------|--|----|---------|------------|----------|--|-----|-----|--|----|---------|------------|--------------|--|-----|-----|--|----|---------|------------|-----------------|--|----|-------|--|----|---------|------------|---------|--|----|--------|
| <p>Application Number: 10/612252 </p> <p>Confirmation Number: 3350</p> <p>First Named Applicant: Richard Cronenberg</p> <p>Attorney Docket Number: 56154112-21</p> <p>Art Unit: 3752</p> <p>Search string: ( 5620661 or 4478094 or 6532837 or 3853012 or 6197259 or 3954014 or 3933048 or 3732735 or 4164870 or 4821586 or 4257267 or 5403553 or 5807524 or 3991617 or RE32210 or 4151750 or 5970806 or 4967604 or 5104625 or 6324925 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5620661</td><td>1997-04-15</td><td>Schurbrock</td><td></td><td>422</td><td>100</td></tr><tr><td></td><td>2</td><td>4478094</td><td>1984-10-23</td><td>Salomaa et al.</td><td></td><td>73</td><td>863.32</td></tr><tr><td></td><td>3</td><td>6532837</td><td>2003-03-18</td><td>Magussen, Jr. et al.</td><td>B1</td><td>73</td><td>864.14</td></tr><tr><td></td><td>4</td><td>3853012</td><td>1974-12-10</td><td>Scordato et al.</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>5</td><td>6197259</td><td>2001-03-06</td><td>Kelly et al.</td><td>B1</td><td>422</td><td>100</td></tr><tr><td></td><td>6</td><td>3954014</td><td>1976-05-04</td><td>Andrews, Jr. et al.</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>7</td><td>3933048</td><td>1976-01-20</td><td>Scordato</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>8</td><td>3732735</td><td>1973-05-15</td><td>Cohen</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>9</td><td>4164870</td><td>1979-08-21</td><td>Scordato et al.</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>10</td><td>4821586</td><td>1989-04-18</td><td>Scordato et al.</td><td></td><td>73</td><td>864.18</td></tr><tr><td></td><td>11</td><td>4257267</td><td>1981-03-24</td><td>Parsons</td><td></td><td>73</td><td>425.6</td></tr><tr><td></td><td>12</td><td>5403553</td><td>1995-04-04</td><td>Heinonen</td><td></td><td>422</td><td>100</td></tr><tr><td></td><td>13</td><td>5807524</td><td>1998-09-15</td><td>Kelly et al.</td><td></td><td>422</td><td>100</td></tr><tr><td></td><td>14</td><td>3991617</td><td>1976-11-16</td><td>Marteau d'Autry</td><td></td><td>73</td><td>425.4</td></tr><tr><td></td><td>15</td><td>RE32210</td><td>1986-07-22</td><td>d'Autry</td><td></td><td>73</td><td>864.14</td></tr></tbody></table> |                                  |            |            |                      |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 5620661 | 1997-04-15 | Schurbrock |  | 422 | 100 |  | 2 | 4478094 | 1984-10-23 | Salomaa et al. |  | 73 | 863.32 |  | 3 | 6532837 | 2003-03-18 | Magussen, Jr. et al. | B1 | 73 | 864.14 |  | 4 | 3853012 | 1974-12-10 | Scordato et al. |  | 73 | 425.6 |  | 5 | 6197259 | 2001-03-06 | Kelly et al. | B1 | 422 | 100 |  | 6 | 3954014 | 1976-05-04 | Andrews, Jr. et al. |  | 73 | 425.6 |  | 7 | 3933048 | 1976-01-20 | Scordato |  | 73 | 425.6 |  | 8 | 3732735 | 1973-05-15 | Cohen |  | 73 | 425.6 |  | 9 | 4164870 | 1979-08-21 | Scordato et al. |  | 73 | 425.6 |  | 10 | 4821586 | 1989-04-18 | Scordato et al. |  | 73 | 864.18 |  | 11 | 4257267 | 1981-03-24 | Parsons |  | 73 | 425.6 |  | 12 | 5403553 | 1995-04-04 | Heinonen |  | 422 | 100 |  | 13 | 5807524 | 1998-09-15 | Kelly et al. |  | 422 | 100 |  | 14 | 3991617 | 1976-11-16 | Marteau d'Autry |  | 73 | 425.4 |  | 15 | RE32210 | 1986-07-22 | d'Autry |  | 73 | 864.14 |
| init   | Cite.No.                         | Patent No. | Date       | Patentee             | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 1                                | 5620661    | 1997-04-15 | Schurbrock           |      | 422   | 100      |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 2                                | 4478094    | 1984-10-23 | Salomaa et al.       |      | 73    | 863.32   |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 3                                | 6532837    | 2003-03-18 | Magussen, Jr. et al. | B1   | 73    | 864.14   |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 4                                | 3853012    | 1974-12-10 | Scordato et al.      |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 5                                | 6197259    | 2001-03-06 | Kelly et al.         | B1   | 422   | 100      |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 6                                | 3954014    | 1976-05-04 | Andrews, Jr. et al.  |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 7                                | 3933048    | 1976-01-20 | Scordato             |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 8                                | 3732735    | 1973-05-15 | Cohen                |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 9                                | 4164870    | 1979-08-21 | Scordato et al.      |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 10                               | 4821586    | 1989-04-18 | Scordato et al.      |      | 73    | 864.18   |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 11                               | 4257267    | 1981-03-24 | Parsons              |      | 73    | 425.6    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 12                               | 5403553    | 1995-04-04 | Heinonen             |      | 422   | 100      |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 13                               | 5807524    | 1998-09-15 | Kelly et al.         |      | 422   | 100      |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 14                               | 3991617    | 1976-11-16 | Marteau d'Autry      |      | 73    | 425.4    |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |
|  | 15                               | RE32210    | 1986-07-22 | d'Autry              |      | 73    | 864.14   |      |          |            |      |          |      |       |          |  |   |         |            |            |  |     |     |  |   |         |            |                |  |    |        |  |   |         |            |                      |    |    |        |  |   |         |            |                 |  |    |       |  |   |         |            |              |    |     |     |  |   |         |            |                     |  |    |       |  |   |         |            |          |  |    |       |  |   |         |            |       |  |    |       |  |   |         |            |                 |  |    |       |  |    |         |            |                 |  |    |        |  |    |         |            |         |  |    |       |  |    |         |            |          |  |     |     |  |    |         |            |              |  |     |     |  |    |         |            |                 |  |    |       |  |    |         |            |         |  |    |        |



|  |    |         |            |                   |    |     |        |
|--|----|---------|------------|-------------------|----|-----|--------|
|  | 16 | 4151750 | 1979-05-01 | Suovaniemi et al. |    | 73  | 425.6  |
|  | 17 | 5970806 | 1999-10-26 | Telimaa et al.    |    | 73  | 864.17 |
|  | 18 | 4967604 | 1990-11-06 | Arpagaus et al.   |    | 73  | 864.13 |
|  | 19 | 5104625 | 1992-04-14 | Kenney            |    | 422 | 100    |
|  | 20 | 6324925 | 2001-12-04 | Suovaniemi et al. | B1 | 73  | 864.14 |

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